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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/721,709	11/27/2000	Hun Gun Park	K-238A	4055
34610 75	590 10/21/2003		EXAMINER	
FLESHNER & KIM, LLP			GUHARAY, KARABI	
P.O. BOX 221200 CHANTILLY, VA 20153			ART UNIT	PAPER NUMBER
			2879 DATE MAILED: 10/21/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Advisory Action	09/721,709	PARK ET AL.			
Advisory Notion	Examin r	Art Unit			
	Karabi Guharay	2879			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address					
THE REPLY FILED 25 August 2003 FAILS TO PLACE T Therefore, further action by the applicant is required to ave final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this application at the contract of the con	ation. A proper reply to a			
PERIOD FOR RE	EPLY [check either a) or b)]				
a) The period for reply expires 3 months from the mailing date					
b) In the period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Official filed, may reduce any earned patent term adjustment. See 37 C	ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THe date on which the petition under 37 CFI of extension and the corresponding amount the shortened statutory period for reply the later than three months after the mail	g date of the final rejection. IE FINAL REJECTION. See MPEP R 1.136(a) and the appropriate extension unt of the fee. The appropriate extension originally set in the final Office action; or			
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFF					
2. The proposed amendment(s) will not be entered be	ecause:				
(a) they raise new issues that would require further	er consideration and/or search (s	see NOTE below);			
(b) they raise the issue of new matter (see Note b	elow);				
(c) they are not deemed to place the application in issues for appeal; and/or	n better form for appeal by mate	rially reducing or simplifying the			
(d) they present additional claims without canceling a corresponding number of finally rejected claims.					
NOTE:					
3. \square Applicant's reply has overcome the following reject	ion(s):				
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	eparate, timely filed amendment			
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because: See		dered but does NOT place the			
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY to	o issues which were newly			
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we					
The status of the claim(s) is (or will be) as follows:					
Claim(s) allowed:					
Claim(s) objected to:					
Claim(s) rejected: <u>14-22 and 35-49</u> .					
Claim(s) withdrawn from consideration:					
3. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.					
9. Note the attached Information Disclosure Statemer	nt(s)(PTO-1449) Paper No(s)				
10. Other:					

Continuation of 5. does NOT place the application in condition for allowance because:

Applicant's argument presented with amendment filed on 25 August 2003, is not persuasive.

Regarding claim 14, applicant argued that the secondary barriers would have to be between pairs of bus electrode which is clearly shown in the secondary referenc of Amemiya (US 6525470), with the secondary barriers and the grooves located in parrallel to the bus electrodes. Further applicant admits, in the argiument, that grooves would also be between barriers. Thus meets the claim limitation of claim 14.

Further examiner wants to point out that claim 14 simply recites that "grooves are located between adjacent barriers", does not claim specifically between secondary barriers (though in claim applicant does not mention secondary barriers, it is understood that in the argument, by secondary barriers applicant meant barriers in second direction).

Regarding other claims applicant only recites that Amemmiya fails to disclose or suggests all the features without further explanation how prior art differs form the claims. However, examiner disagrees.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karabi Guharay whose telephone number is (703) 305-1971. The examiner can normally be reached on Monday-Friday 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimeshkumar D. Patel can be reached on (703) 305-4794. The fax phone number for the organization is (703) 308-7382.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Karabi Guharay Patent Examiner Art Unit 2879

PRIMARY E.